

Vol. XLIV No. 12

CAMBRIDGE, MASS., MONDAY, APRIL 14, 1924

Five Cents

150 POUND CREW LOSES NAVY TRIP TO JUNIOR VARSITY

First Varsity Shell Serves As
Pacemaker in Dual Race
Held Saturday

FRESHMEN CREW IN RACE

First and Second Varsity and
150 lb. Crews to Race
Saturday

In a race Saturday afternoon over a course of 1500 yards I should make the trip to the Navy, the Junior Varsity defeated the 150 pound crew by about a length at the finish. The first Varsity acted as pacemakers and kept about a length ahead of the Junior Varsity during the entire contest. Coach Haines decided to hold the race and to definitely send the winner to the Navy to represent Technology. The management has wired to the Navy asking permission to substitute the Junior Varsity for the 150 pound crew, and the only thing that will prevent them from making the trip is a refusal of the Navy management to sanction the change.

Varsity to Race Saturday

Coach Haines has also made plans to hold a crew race Saturday, between the first and second varsity and the first 150 pound crews. Plans for this race have been formulated through the cooperation of Coach Haines and the Junior Week Committee. In addition there is a possibility of a freshman race.

This addition to the Junior Week program will give crew followers an opportunity to see their crews in action before they leave for Annapolis. The Varsity, and as it looks now, the Junior Varsity, leave for Annapolis at 7:30 that evening.

Junior Varsity Leads

The course of the Junior Varsity-150 pound race Saturday began at the new Cottage Farm bridge and continued down stream. Coach Haines started the crews off and followed them closely in the launch. The line-up of the first boat was as follows: Bow, Hamblin; 2, Sayre; 3, Perra; 4, Lathram; 5, Herckmans; 6, Coleman; 7, Capt. Eaton; stroke, Greer, cox, Reid.

The Junior Varsity line-up was as follows: Bow, Warren; 2, Kennett; 3, Horle; 4, Underwood; 5, Stapleton; 6, Murdoch; 7, Lauria; stroke, Geis; Cox, Thomas. The race was exceedingly close, the Junior Varsity got away to a slight lead, gradually increasing it as the race progressed. At Harvard bridge the 150 pound crew sprinted, but failed to gain. The Junior Varsity increased its lead little by little, until at the finish they were about a

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MUSICAL CLUBS PLAN FEATURE FOR CONCERT

Outside Talent Will Dance Tango
During Intermission

A feature of the Spring Concert program will be a tango dance which will be staged as a specialty act between the numbers on the dance program. During the course of the evening, a picture will be taken of which copies may be had at \$1.00 shortly after the snapshot has been made.

The feature dancing will be done in costume and all that goes therewith to the accompaniment of music furnished by Bert Lowe's Orchestra, which is also furnishing the music for the dance program of the evening. The management of the Musical Clubs does not ordinarily make it a practice to include outside talent in their performances but as this exhibition is not to be a part of the concert program itself and as the concert is a Junior Week affair, their consent to the staging of the specialty dance has evidently resulted.

Although no limit has been set on the number of tickets to be sold for the concert and although the sale of tickets will continue until the date of the performance, a surprising number of tickets have been disposed of to date. Tickets will also be sold at the door on the evening of the concert. Several fraternities have reserved groups of seats for next Monday night. Organizations and fraternities that have not already reserved groups of seats may still do so.

VOO DOO PROM NUMBER MAKES DEBUT THURSDAY

Will Be Twice Size of Regular
Number of Phosphorus

A climax of the scholastic year for Voo Doo will be reached on Thursday when the prom number of that publication will be put on sale at 35 cents per copy. This number which will be of a size proportional to the increase in price will contain 56 pages. This is approximately 20 more pages than the ordinary issue contains.

Kane Work Prominent

The prom number, on which the staff has been expending their efforts for the past month, will contain many contributions from former art and literary editors as well as the work of the present board. This is the last number of Volume VI of Voo Doo and so will culminate the work of the present Board. The new Board, which has recently been elected, will be announced in the coming issue.

H. B. Kane '24, art editor of Voo Doo, has produced the cover design for April. The cover will be printed in gray and green and will represent a typical prom girl with the Great Court as a background.

RILEY ATTRACTS LARGE AUDIENCE

Describes Extent and Beauties
Of Natural Resources
In the West

Illustrating his talk with numerous picturesque slides, F. B. Riley spoke to a large audience last Friday afternoon in room 5-330. He spoke on the subject of "The Lure of the Great Northwest."

Before showing the slides, Mr. Riley commented on the great natural resources to be found in this country, stating that only five percent of our horsepower is being utilized at the present time. "We all ought to be proud of our country and all of its beautiful sights," he declared. "The Pacific Ocean is the end of the white man's trail; there is no more west." He then showed pictures of the beautiful Pacific coast; the thick forests of Washington; the snow-capped mountains of Oregon; the steep cataracts and clear streams of British Columbia; and the geysers of Yellowstone Park.

Occasionally a picture of one of the great cities in the East would be shown in order to portray a direct contrast to the atmosphere in the west. In speaking of the trees he stated that many grew to the height of 300 feet having a diameter of eight feet. "The immensity of these broad expanses," he asserted, "is inconceivable to one who has never had the opportunity of seeing them."

Eighth Lecture Tour

A picture of the small hut located on the peak of Mt. Hood was exhibited. From these lofty huts men are constantly watching for forest fires. The height enables a mountaineer to detect a fire within a 50 mile radius. Some very realistic pictures of a spreading forest fire then appeared on the screen. The illustration of the setting sun over Mt. Rainier was perhaps the most impressive.

Mr. Riley is now in the midst of his eighth lecture tour throughout the country and it is due to the efforts of the Combined Professional Societies that Technology was able to have a second visit.

PRESIDENT STRATTON ADDRESSES P.E.E. CLASS

At the regular lecture of course 6.00 Friday at 9 o'clock, President Stratton addressed the Sophomores of courses VI and XIV. Doctor Stratton took no regular subject for his talk but spoke on various things which should be of interest to the young engineer.

He emphasized the necessity of initiative to men who would be engineers, but pointed out that this did not mean an independence which refused to take orders. It means that if you are told to do something, do it in the best way possible.

Another thing of prime importance to the engineer is the instinct for investigation. He should always want to know why things happen, and should always try to find out how it happens.

Doctor Stratton gave numerous personal reminiscences of the time when he was a student himself and also of the time when he was an instructor.

PI DELTA EPSILON ADJOURNS MEETING OF ITS CONVENTION

Nine New Charters Are Given
And Three Are Revoked
During Session

THANKS VOTED INSTITUTE

Passing a vote of thanks to the Institute and to the undergraduate body at Technology, Pi Delta Epsilon adjourned its Technology convention yesterday. The visitors were unanimous in their praise of the way in which they had been received.

At the University Club Saturday night the formal banquet of the convention was held. It was addressed by Mr. J. P. Munroe '82, Secretary of the Corporation, Dr. A. W. Rowe '01, and Mr. M. K. Ehliert, an alumnus of the University of Michigan.

Yesterday morning the final business meeting was held and in the afternoon trips were conducted to Lexington and Concord for those delegates who did not leave the city immediately.

Nine Charters Granted

Among other business done at the meetings, a rule was made that in no year were more than ten new charters to be given. This year nine applicants were granted charters in the fraternity. These new members are: Southern California, Carleton, Bucknell, Michigan Agricultural, Utah Agricultural, Penn State, Washington and Jefferson, Lafayette, and Nebraska.

Three charters were revoked because of inactivity of the chapters. The colleges which these chapters represented were Toronto, Arkansas, and Columbia.

For the first time complete figures have been compiled. Besides the Harvard and Technology members who were present there were 28 delegates and about 30 alumni present.

A list of the colleges which sent delegates is as follows: Arizona, Allegany, Bowdoin, California, Carnegie, Colgate, Dartmouth, George Washington, Georgia Tech, Hamilton, Illinois, Lawrence, Lehigh, Technology, Ohio State, Stevens Tech, Swarthmore, Syracuse, Tennessee, Wabash, Washington and Lee, Wesleyan, and Williams.

Limburger Smell Does Not Trouble Freshmen Class

Sophomores Create Noise and
Havoc But Nothing
Serious

With the odor of limburger cheese and hydrogen sulphide surrounding them; with the air outside quivering with plots against their peace, the frosh Friday night, danced on unmindful. With the exception of sniffing here and there, plots unknowingly foiled, and challenges unaccepted, nothing happened.

Upperclassmen claim that half of the floor was filled with their own classmates and that the poor frosh only occupied a back seat, so great was the charm of experience in the fair ones eyes.

Outside was a motley gathering, bent on mischief. A Junior gained entrance without a ticket by rapping on the window. One of the fair sex let him in and as he danced around the floor with her he calmly proceeded to sprinkle caprylic acid, that essence of limburger cheese, all over the floor. "The nasal organs of the frosh must be underdeveloped," he declared, "they didn't seem to mind it a bit."

Banner Plot Fails

A Sophomore got a test-tube full of aluminium sulphide and after thoroughly wetting it he concealed it about his person until the hydrogen sulphide generating had built up sufficient pressure to spread quickly. Then he opened it, let the gas escape, and walking quickly away repeated the performance in another spot. "Baker, the president came up to me and asked me if I knew where the smell was coming from, I said, 'Yes, sniff, sniff, it's coming from

(Continued on Page 4)

GERARD SWOPE '95 PRESENTS PROPOSED TUITION INCREASE BEFORE INSTITUTE COMMITTEE

High Points In Gerard Swope's Tuition Plan

1. Tuition to be gradually increased until operating expenses of the Institute are met by student payments.

2. Tuition to be relative to cost of instruction; being gradually increased in third and fourth years.

3. The funds released to be used to increase the prestige of Technology by increasing the educational facilities and strengthening the instructing staff. New buildings not to be built from this fund.

4. All capital expenses to be met as they are at present.

5. An elastic loan would be raised by solicitation from men outside the Institute from which students might borrow if unable to meet expenses. The obligation to repay would be moral rather than legal, the borrower being expected to pay if, how and when he could.

STUDENTS INSPECT TWO HARBOR FORTS

Phosphorus Bombs Dropped
From Airplane Near
Ship

Together with the Lynn Section of the American Institute of Electrical Engineers about 50 students at the Institute visited two of the forts in Boston harbor Saturday afternoon. The group from Technology was composed of upperclassmen taking the advanced course in coast artillery and of Sophomores studying elementary work in this subject.

The government boat left Rowe's Wharf at 1:45 o'clock and arrived at Fort Revere about an hour later. Captain Thomas Phillips, who instructs the Sophomore Class in Chemical Warfare at the Institute, provided the main sensation during the trip by dropping a number of phosphorous bombs from an airplane while flying close to the ship.

One of the bombs burst directly in the path of the boat so that those on board got a good idea of what a phosphorous burst was like. It was originally planned to drop some tear gas bombs but this idea was abandoned, according to one of the officers, because of the possibility of marring the captain's vision and thus interfering with the steering of the ship.

Big Guns Inspected

An anti-aircraft gun was fired at Fort Revere by eight Sophomores who have been receiving training in this work at the Institute under the direction of the Lynn Section of the American Institute of Electrical Engineers.

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GATHERING OF FOREIGN STUDENTS AT EVERETT

A gathering of foreign students took place at Everett under the auspices of the Everett Y. M. C. A. It was the second annual gathering, and the colleges represented were Harvard, Boston University, Worcester Tech, the Y. M. C. A. College, and the International College, both of Springfield, Yale, New Hampshire State, and Technology.

The purpose was to discuss the spiritual life of foreign students. The leading address was made by Brewer Fiddy of the American Board of Foreign Missions. A luncheon and dinner were given Saturday at the First Methodist Church, and the session concluded Sunday.

The Institute was represented by P. S. Maher '26, G. C. Chow '26, and S. M. Li '26, as foreign students, H. R. Greatwood '24, the director of the Foreign Students' Department of the T. C. A., and D. H. Keck '25, the newly-elected president of the T. C. A.

COMMITTEE MEETS WITH PRESIDENT AND CORPORATION

Straw Votes Taken on Various Questions Concerning New Plan

At a meeting of the Institute Committee held in the home of President Stratton Friday, Gerard Swope '95, President of the General Electric Company, presented his \$1,000,000 loan plan which aims to put Technology on a self supporting basis so that increased amounts of money can be expended in strengthening the instructing staff and in providing additional research facilities. In this manner Mr. Swope intends that Technology shall surpass all other educational institutions of its kind in the country.

In brief, the plan as presented Friday, proposes a gradual increase in the tuition until all the running expenses of the Institute are covered by student payments. By running expenses Mr. Swope said that he meant only the cost of actually providing the education and that he did not take into account money for building new structures. All money to meet such expenditures will be raised as before, by outside subscription.

Tuition Doubled Gradually
"I am going to speak to you informally and simply as a Tech man," he said to the committee. "Of course what we all have at heart is the interest of Technology. I come before you with a few rough thoughts to see what your reaction will be to them. Possibly you will favor them, possibly you will kill them. It is a tentative suggestion which I would like to have you jump on just as hard as you can."

In order to cover these expenses it would be necessary to double the tuition, he said, but was careful in pointing out that this increase would have to be very gradual in order to obtain the desired ends. He proposes to keep the tuition during the freshman and Sophomore years at \$300, to raise the Junior tuition to \$350 and that of the Seniors to \$400.

This difference in tuition rate between the various classes is only fair according to Mr. Swope because of the fact that the cost of educating the Upperclassmen per man is far greater than in the case of the freshmen or Sophomores. In answer to a question as to whether the plan would ultimately raise the tuition to \$600, the speaker said, "Frankly, yes," but admitted that it was impossible to state just when this time would be reached.

Moral Obligation Only
To meet the proposed raise in tuition, Mr. Swope believes that a very elastic and substantial loan fund would have to be at the disposal of students who could not meet the increased cost from their own money. It is planned to raise this fund by solicitations from business men and when a man desires to borrow from the fund he would have to go before a suitable committee, probably composed of alumni.

The men who borrow the money would be morally and not legally obligated to the Institute. They would repay the loan whenever and as soon as they could. "It is taking a chance," Mr. Swope admitted, "but I am sure that most Tech men would honor a

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CALENDAR

Saturday, April 19
2:00—Technique Rush, great event
3:00—Corporation Picnic, in C. A. Hall
Monday, April 21
2:00—Interestless Tech Meet, Tech Building
4:00—Activities Tea, D. C. Lee, Room 102, Walker
5:00—Musical Club's Spring Concert, C. A. Davis, Davis House
5:15—Tech Show Performance, Boston Opera House
Tuesday, April 22
3:00—Interfraternity Tea, Dance, Walker
4:00—Tech Show Performance, Boston Opera House
5:00—Junior Prom, Copley Plaza Hotel
Wednesday, April 23
5:00—Tech Show Performance, Boston Opera House

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"SHOULD THE TUITION BE RAISED?"

NOT denying the increased prestige to be gained through the releasing of the funds now used to make up the students' full tuition we are confronted with the grave question as to the effect the action advanced under the Swope Plan will have upon the class of undergraduates entering the Institute. Would not this plan deter many good students from entering Technology? A large part of the undergraduates at Technology just have the available funds to meet the present costs, some of them even going into debt to finish their college education. Would this body of men be willing to increase their burden by placing themselves under a moral obligation to repay which though not legal they would feel duty bound to. We fear that the application of this plan would seriously affect the enrollment at the Institute. The vote taken at the last Institute Committee's joint session with Mr. Swope was too close to be called a decisive decision either way.

Would not the advancement of this plan seriously affect the whole character of the Institute? We are of the opinion that the student body under the operation of this plan would present a far different aspect from what it does at present. If it is the desire of the Corporation to create a graduate school in place of the undergraduate body as at present the plan advanced will help to accomplish the desired result.

On the other hand, however, it must be admitted that the benefits to be derived in the way of increased facilities and better instructing staff may offset the loss in the number and quality of the men who will attend the Institute under such conditions. The much needed dormitories and new buildings would be made possible by the release of this fund.

The question is one concerning which we should not jump at conclusions too early in the game as it is impossible to tell just how the plan will work out. It has been our desire to present here the different aspects of the question and to create student discussion. From this discussion conclusions must be drawn as the Student Body is the one financially affected.

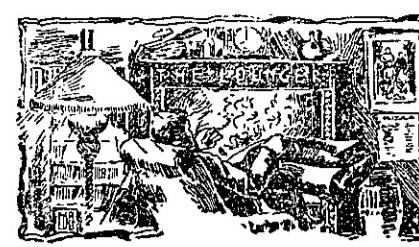
A BALANCED SCHEDULE

WHAT are we here for? Many and diverse as the answers to this question would be if it were put before a large number of Technology students, the real, fundamental answer is that we come here for an education. We have come here to receive training as engineers because we believe the Institute offers the finest technical training in the world.

Notwithstanding this, however, completion of a course here does not necessarily mean that we have obtained our education. To be educated in the true sense of the word, a man must be prepared to cope with all the situations arising in outside life after college. Though the four years of college, backed by training at preparatory school, do much for education, they alone do not constitute adequate preparation for a successful career. Though a man may be expertly versed in his theory, if he lacks initiative and executive ability, he is generally doomed to fall into a rut, where he will stay his whole life.

The solution of the problem of obtaining these intangible, but nevertheless essential, parts of education is to take part in activities other than scholastic work. There are outside activities at Technology in sufficient variety to suit every man's personal tastes and aptitudes. Every one of them offers experience which will be of value in later life. Besides this, they offer opportunities for association with others, which the man who devotes himself to studies alone fails to get. Though activity work means less time for studies, it is worth it, providing a happy medium is struck where too much time is not given to either.

By taking part in activities, a man not only benefits himself, but he is also doing a larger part than he would otherwise for the good of the Institute. Some of the most frequent criticisms of the modern engineer are that he does not know how to handle men, that he is a poor business man, and that he is often baffled by problems which are not directly within the scope of his technical training. The broadening influence of activities experience is a powerful factor in overcoming these objections. Hence the man who mixes activities with his studies while here will show that Technology can and does produce engineers to whom these criticisms are not applicable.



corporation offers to do the students' thinking for them? How could the students' thinking be more efficiently done for them than it is by the colleges themselves?

The Boston Globe.

M. E. SOCIETY VISITS PLYMOUTH WEDNESDAY

The Mechanical Engineering Society has arranged a trip to North Plymouth next Wednesday. They will visit the Plymouth Cordage Company's plant there and return the same evening.

Besides giving the members the opportunity of going through a large plant and viewing the processes of the manufacture of rope and cord, it will also afford the chance of seeing the historic old town of Pilgrim days. If time permits they intend to visit the museums and ancient dwellings of the seventeenth century.

COMMUNICATION

Note. To insure being printed communications must be signed and less than 200 words in length. No communications which are anonymous or signed with fictitious names will be acceptable unless the author leaves his identity with the editor.

To the Editor of THE TECH:-

Undoubtedly the worthy exponents of the Beaver Tradition have succeeded! They have added interest to THE TECH by choosing it for their publicity channel. They have furnished diversion for nearly all of the student body. Although but very few have taken an active interest in this new toy, it seems safe to say that most everyone follows the editorials and communications concerning it with an interest proportional to their imaginations.

The present problem is how to keep the newly inaugurated tradition from slowly fading away. The aforementioned exponents are making a gallant attempt to stimulate their respective groups to continuous action. If accomplished in a subtle way, this might be successful, but the struggle is too open. It is forced. To listen to verbal wranglings concerning the possessors of this "coveted" treasure soon becomes boring. In a custom such as the one in consideration there is no room for attempted official control. At present there are two classes of communications appearing in the columns of THE TECH. One is signed officially by someone in the political limelight (too often these gentlemen have not been consulted as to the affixing of their signatures to these articles). The other is a criticism or unofficial announcement of possession of an individual or group. We are startled and our waning interest is kept alive by these latter. But this enthusiasm soon checked by a sobbing editorial which laments the fact that the sons of Technology are prone to prevarication. This not only curbs our interest but thoroughly disgusts us. The "Ten Trustees" and others are doing more to prolong the life of the beaver than any of the rest, including the officials. Could the editorial writers but get away from the ordinary everyday discussion of morals, could they but encourage such attempts at spirit, then this embryo of ours might develop into a selfsupporting tradition.

Signed

John Drum '26

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VARSITY CREWS RACE SATURDAY

JUNIOR VARSITY WINS FROM 150 POUND CREW

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length ahead of the 150 pound combination.

Capt. Eaton Breaks Rigging
in the course of the race Capt. Eaton of the first Varsity broke his rigging and was forced to try and row the major portion of the distance thus handicapped. Immediately after the finish of the race Coach Haines mustered the crew together at the float opposite Walker and made the following changes in the line-up of the second Varsity: Bow, Laura; No. 2, Rockleman; No. 3, Horle; No. 4, Underwood; No. 5, Stapleton; No. 6, Murdoch; No. 7, Peterson; Stroke, Valentine; cox, Houghton.

The first and second freshman crews and the second 150 pound boat also raced Saturday, the first frosh crew beating the second boat by about three lengths, while the second 150 pound crew were close behind the second frosh. The first frosh boat maintained a steady clip throughout the race. The second freshmen were a length and a quarter ahead of the second 150 pound crew up to the bend, but at the bend the second 150 pound shell cut the corner sharply and practically pulled even with the second frosh.

TENNIS TEAM IS FAST DEVELOPING

Oakley Courts Are Available For Three Days a Week For Practice

Men out for tennis still continue intensive practice on the hangar courts, and although it is too early to tell anything definite as to the strength of the team being developed, indications are very bright. The management has experienced no little difficulty in the securing of courts for the men to play on. The Longwood indoor courts are available, and the Oakley courts out at Belmont have been secured for three days a week.

Tressel, captain of the varsity, and Russell, a veteran of last year's team and winner in the fall tournament, are both showing good form and promise to make the nucleus of a strong team; as to who will make up the rest of the team is very uncertain, but every one out stands a good chance.

In securing the use of the Oakley courts the team has been extremely fortunate as these courts are in splendid condition, and may be used for the games that are scheduled on Monday, Wednesday or Friday, as these are the three days that the courts have been secured for the use of the team. On the indoor courts at Longwood the first game of the season will be played with B. U. Several of the men out for the team have been using these courts during the past week.

From The SPORTS DESK

The plans of having a race between the first and second Varsity and the first 150 pound Saturday before the Technique rush will prove to be one of the best attractions of the Junior week program. It will allow the crew followers to see the boats in action before the Navy race and it will provide good competition for the crews before the Annapolis race.

The high hurdles are well taken care of by Capt. Ambach and Blodgett, but need more men to compete for future years. Sanford is taking care of the pole vault, and Fort and McArdle the high jump.

The results of the handicap meet held Saturday brought out the events where the Engineers were weak. The 440 needs men as there are only two experienced men in this event.

ANY BALL PLAYERS GOING TO ENGLAND?

The following letter was received and may be of interest to any baseball players who plan to go abroad.

The Director of Athletics,
Mass. Institute of Technology,
Cambridge, Mass., U. S. A.

Dear Sir,

We are going to play baseball in London this summer, as in the past three years, gradually trying to make the English like it.

Would you ask any of your baseball players who are coming over here this summer to the British Empire Exhibition, or otherwise, to get in touch with me? They may enjoy a game, and we will be glad to see them at the house here and we might put them up, if rooms are available.

Yours very truly,
Donald A. Smith,
London Post No. 1, American
Legion.

FIRST HANDICAP MEET RUN OFF ON THE CINDER PATH

MacArdle, Morton and Olmstead Each Take Two First Places

MANION HURDLES WELL

About 90 track men competed Saturday afternoon in the first handicap meet held on the cinders. With a few exceptions all the events brought forth a good number of candidates, the high hurdles and the 440 yard run being the events which lacked men. The winners of first places did not confine themselves to one event as three of the victors secured two firsts. Olmstead took the laurels in the 75 yard dash and the broad jump, McArdle in the high jump and the javelin throw, and Morton in the shot put and discus.

One of the best events was the mile run which was won by Gubby Holt, last season's cross country captain. A big field awaited the starter's pistol, Fricker, Symonds, and Rooney starting from scratch while the rest had handicaps. Gubby won by a good lead but if the race had been much longer Fricker would have passed him as he had passed all the other runners and was fast crawling up on Holt.

Olmstead Wins 75 Yard Dash

In the 75 yard dash Olmstead with a four foot handicap, carried off honors, with Wiebel taking second with a handicap of one foot less. Jeppe starting from scratch came in third. The 70 yard high hurdles was rather shy of entries, Captain Ambach and Blodgett being the only men who competed, both starting from scratch. Blodgett took first by a slight margin.

With all four men starting from scratch the 140 yard low hurdles proved to be a mighty pretty race. Captain Ambach won with Manion and Jenkins coming in not far behind. The 175 yard dash had three scratch men, Jeppe, Copley, and Joyce, who finished in the order named. K. E. Smith with a handicap of one foot secured fourth.

Coach Connor has a hard proposition on his hands to develop some good quarter milers. Of the mile relay team of the winter season it appears that only two of the men will be available for competition this spring. Glen Bateman in all probabilities will not compete, and Davidson is at Lynn with the VI-A men. That leaves Jeppe and Howlett the experienced quarter milers. With Jeppe competing in the two other events the 440 yard had to go without his services. All the men who competed Saturday are men who Coach Connor is developing and although they are fast improving, they are still inexperienced. The handicaps in this event varied from 6 to 12 yards. Thomas carried off first place with Mercer and Ware coming in second and third.

Bailey Takes 880

In the 880 yard run Bailey, the only scratch man, won in 2 min. and 15 secs. Kochaneczyk, with a handicap of 35 yds., and Dahl with a handicap of 42 yards came in second and third. McArdle who seems to take to most any event won the high jump. Mac took first in the javelin in addition. He has been pole vaulting, broad jumping, and throwing the discus. Fort, who is a Soph, is one of Doc Connor's best bets in the high jump. Jumping from scratch he cleared the bar at 5 feet 5 inches.

Sanford came away with first in the pole vault with a vault of 11 feet 6 inches, starting from scratch. The fact that it was the first time the men had worked out on the field lowered the distances as the change from the indoor pit to outside effected the vaulters. Chen with a handicap of 6 inches secured second with 11 feet, 3 inches.

McArdle took the javelin with 148 feet 5 inches, his handicap being 10 feet. Rogers came in second with Wiebie third. Wiebie at scratch threw

(Continued on Page 4)

Class Crews To Practice Today

All men out for Class Crews are to meet at the Boathouse this afternoon at 5 o'clock to start practicing for the Richards Cup Race. Each man must sign up today because the coaches must have the full quota to begin with.

Any man enrolled in the Institute who is not on the first and second Varsity crews is eligible, and the 200 men that signed during the Crew Drive are expected to make their class predominant.

Coach Dellenbaugh will be on hand to take charge, and will be assisted by Coach Stevens and two experienced men from the Union Boat Club. Besides the benefit received, it should be further class spirit. Many men that are now rowing on the varsity eights began their rowing on the class crews.

A. A. Elections Tomorrow

Elections for the office of president, vice-president, and secretary of the Athletic Association will be held tomorrow afternoon. Nominations for the three offices were made at the last meeting, but the nominations will very likely be reopened tomorrow if anyone so desires.

R. J. Hochstetler '25, R. A. Mitchell '25, and A. H. Stanton '25 are the nominees for president. Hochstetler has been manager of the basketball team during the past season, Mitchell manager of swimming, and Stanton manager of crew.

The same three men Hochstetler, Mitchell and Stanton were also nominated for the office of vice-president.

T. H. Butler '25, G. B. Connard '25, and R. L. Damon '25, were the nominees for the office of secretary. Butler was manager of hockey, Connard is publicity manager of the Athletic Association, and Damon is manager of tennis.

Frosh Track Men Meet Arlington High Team Friday

Arrangements have been made for the freshman track team to meet the Arlington High School team combination Friday afternoon. This will give the frosh a chance to get some experience in outside competition and will also allow the men who have been breaking records to get a chance in competition that is not interclass activity. Wiebie will take care of the javelin. He broke the frosh and Varsity record a week ago Saturday, with a throw of 159 feet. Glantzberg will also have a try at the shot put.

Coach Haines has a way of springing surprises every so often, one of his biggest surprises came Saturday when he raced the Junior Varsity with the 150 pound crew to determine which should go to the Navy. As a result of the contest the Junior Varsity will go if it is agreeable to the Navy, but Coach Haines let it be known that the whole line-up which raced Saturday will not necessarily make the trip if he sees fit to make any more changes this week.

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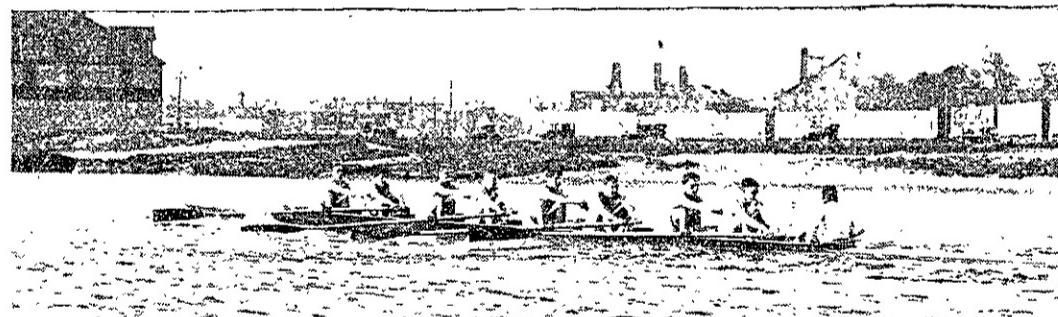
(Continued on Page 4)

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JUNIOR-SENIOR GAME TO OPEN BALL SEASON

(Continued from Page 3)

'24 men, but they have some good material and with some good practice sessions ought to round into a fast going combination.

The Seniors have a very well rounded team as each position is covered by capable men. Captain Walterskirchen will be at first, Shorty Manning at second and either Barker or Parker at short. Giles seems to have an edge on holding down the third sack. There is plenty of material for the outfield and some of the positions are uncertain.

Bill Robinson will probably be at right field, and there is a question between Donkersley, Dailey, Mackenhoupt, and Taylor for the other places. In the pitching line the Seniors have Canfield and Fitzgerald. Canfield will probably start the game tomorrow.

The Junior line-up is not so definite as the Seniors but they have a number of players back from last year. They have Hermon at first, Howard at second, Ingram at short, and Simmons at third.

In the outfield the Juniors have Boddell, Eager, and Cunningham. Bryant will probably be at catching end and Wheeler in the pitcher's box. The diamonds are in fair shape now. Earth has been dumped along the edges but it must be packed down well before the diamonds will be really satisfactory.

FRESHMEN AT MICHIGAN PAY FOR CLASS SPIRIT

The freshman class of Michigan University will have to foot a bill of over fifty dollars for the removal of a flag bearing the numerals of 1927 from the top of the flag staff. The banner was hoisted into position and the rope cut, making it impossible to lower the flag without climbing to the top of the mast. Arrangements have been made to have a man climb the pole and straighten things out.

COAST ARTILLERY MEN INSPECT HARBOR FORTS

(Continued from Page 1)

tion of Major P. H. Ottosen. An exhibition of machine gun fire was also given, tracer bullets being used in order that the observers might follow their path more easily.

A military band received the delegation at Fort Warren where the 12 inch coast defence guns were inspected. A gun of the disappearing type was elevated to the firing position in order to show the mechanism used and since no shot was fired it was necessary to lower it again by electricity. The plotting room and the electric plant were also open for inspection.

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SWOPE PRESENTS PLAN FOR TUITION INCREASE

(Continued from Page 1)

moral obligation." When questioned whether interest would be charged on the loans, he said that that point had not definitely been decided upon but that interest was charged in other colleges where a similar fund was in existence.

Would Improve Faculty

Since the Institute's endowment fund is forced to add \$300 to the same amount paid by the student for tuition, Mr. Swope has estimated that if the student bore the entire burden of the expense of his education, \$1,000,000 of Institute funds would be immediately set free. He plans to utilize this fund principally in two ways.

First, he intends to maintain the educational facilities of the Institute so as to surpass all other technical institutions. He would also increase the salaries of the instructing staff materially so as to retain the present faculty and to attract the real leaders in technical lines to the Institute. In this way he hopes to raise the prestige of Technology so that students will not object to paying increased tuition.

In bringing the plan before the Institute Committee, Mr. Swope asked them to consider and vote upon two questions. First, Will the increase in tuition have an effect of deterring students from coming to the Institute even though an adequate loan fund were available? If this would result in a decrease in the number of students "it would be very unfortunate," he said. Eighteen of the committee voted that the increase would have a deterring effect, while 20 voted that it would not.

Money Can Be Well Used

The second question which the speaker asked was, Would the greater prestige that would result from this increase in tuition overbalance the increased cost of tuition? The vote was 26 against 10 that the prestige would outweigh the increase. No member of the Institute Committee was willing to make a statement about the desirability of the entire plan, however.

President Stratton, in a brief talk following Mr. Swope's address, showed how the Institute could expend the \$1,000,000 fund in creating new courses and in giving advanced instruction in subjects that are rarely taught in other colleges. In refrigeration work, gas engineering, highway engineering and in the study of fuel, Dr. Stratton finds excellent fields for future development.

It will take a highly trained expert to establish such courses and to carry them to a successful conclusion, he explained. In closing the president said, "I want this plan to be thoroughly discussed and I can assure you that nothing will be done until we are sure that it is the best thing for the Institute."

Notices and Announcements

All notices for this column should be in by the morning of the day preceding the issue.

OFFICIAL

R. O. T. C.

Pay checks for the Seniors in all units have come and may be had by calling at room 3-310.

ARMY VACANCIES

Examinations are to be held during the week of April 14 to fill about 100 vacancies in the Regular Army. Successful candidates will obtain commissions as second Lieutenants when the class at West Point is graduated this June.

UNDERGRADUATE

MUSICAL CLUBS

The Herald-Traveller Broadcasting Concert is at 9:00, Thursday, April 17th, at Steinert Hall, 162 Boylston St., Boston.

Choirs

Glee Club, Monday and Thursday. Mandolin Club, today and Friday. Banjo Club, Tuesday and Thursday. Dance Orchestra, today and Wednesday.

AMOSKEAG TRIP

The men going on the Amoskeag trip will leave Boston at 8:30 next Thursday morning from North Station. All those desiring to go on this trip should sign up before Tuesday night.

RAILWAY MOVIES

A movie on the construction of the Victorian Railway in Australia will be shown in room 5-330 next Friday. The hour is yet undecided.

SPRING CONCERT

Spring concert tickets will be on sale every day from 12 to 2 in the main lobby. Tickets may also be obtained at the coop or from the dorm superintendent and any member of the management; stag tickets obtainable only at Somerset on the evening of concert.

FIFTH HANDICAP MEET HELD ON CINDER PATH

(Continued from Page 3)

the javelin 137 feet. In the broad jump Olmstead carried away the honors with 19 feet 3½ inches, his handicap being 16 inches. Ballentine and MacLean were second and third respectively. MacLean jumping from scratch did 18 feet 10 inches.

Drew and Glantzberg came through in the weights. Drew tossed the hammer 142 feet from scratch, while Glantzberg got his second place with 141 feet 3 inches, his handicap being 18 feet. In the shot put Morton tossed the ball for a 36 foot throw from scratch. In addition he took the discus with 118 feet, handicap being 9 feet. Morton is ineligible for competition this year. Coach Connor is especially unfortunate as some of the most consistent winners in the handicap meets are men who are ineligible for varsity competition. Olmstead is also ineligible for the varsity. This is the sixth of the series of handicap meets held this year and Doc Connor is well satisfied with the manner in which the men have turned out and competed.

Summary:

75 yard dash: First, Olmstead, time 8.3-5 sec. (handicap 4 ft.); second, Wiebel (handicap 3 ft.); third, Jeppe (scratch); fourth, Knight (handicap 4 ft.)

70 yard high hurdles: First, Blodgett, time 9.4-5 sec. (scratch); second, Ambach (scratch).

140 yard low hurdles: First, Ambach, time 13.4-5 sec. (scratch); second, Manning (scratch); third, Jenkins (scratch); fourth, Blodgett (scratch).

175 yard dash: First, Jeppe, time 17.4-5 sec. (scratch); second, Copley (scratch); third, Joyce (scratch); fourth, K. E. Smith (handicap 1 ft.); fifth, Heyser (handicap 1 ft.)

440 yard run: First, Thomas, time 57 sec. (handicap 10 yds.); second, Mercer (handicap 6 yds.); third, Ware (handicap 12 yds.); fourth, DeFazio (handicap 10 yds.)

880 yard run: First, Bailey, time 2 min. 15 sec. (scratch); second, Kochaneczyk (handicap 35 yds.); third, Dahl (handicap 42 yds.); fourth, Preston (handicap 20 yds.).

1 mile run: First, Holt, time 4 min. 44 sec. (handicap 65 yds.); second, Fricker (scratch); third, Symonds (scratch); fourth, Larett (handicap 65 yds.); fifth, Rooney (scratch).

High jump: First, McArdle, height 5 ft. 7 in. (handicap 1 in.); second, Tacy, 5 ft. 7 in. (handicap 7 in.); third, Knight 5 ft. 6 in. (handicap 4 in.); fourth, Fort, 5 ft. 5 in. (scratch).

Pole vault: First, Sanford, 11 ft. 6 in. (scratch); second, Chen, 11 ft. 3 in. (handicap 6 in.); third, McArdle, 11 ft. (handicap 6 in.)

Javelin throw: First, McArdle, 148 ft. 5 in. (handicap 10 ft.); second, Rogers, 140 ft. 4 in. (handicap 10 ft.); third, Wiebel, 137 ft. 1 in. (scratch).

Broad jump: First, Olmstead, 19 ft.

SENIOR CLASS

There will be a meeting of the Senior Class in room 10-250 today at one o'clock. All Seniors are asked to be present.

BENCHMARK CANDIDATES

A meeting of candidates for both editorial and business departments will be held in the committee room in the basement of Walker on Tuesday, April 15, at 5 o'clock.

RADIO

Lieutenant Heath has a few copies of "Elementary Principles of Radio-Telegraphy and Telephony" which may be obtained at room 3-310 at 10 cents each.

SCABBARD AND BLADE

There will be a meeting of Scabbard and Blade Military Fraternity, Wednesday, April 16, at 6:15, in the Faculty and Alumni Dining room.

OUTING CLUB

Attention of the members of the Outing Club is called to the trips that are being run every week end—horseback riding, hiking, etc. Watch the main bulletin board.

TECH SHOW

Chorus and orchestra meet in north hall tomorrow at 5. Cast at 6.

SPEAKERS' CLUB

Regular meeting in room 10-200 at 5 tomorrow. Visitors are welcome.

SPORTS

TENNIS

Competition for tennis assistant managers is now open and applicants should report at the A. A. Office in Walker any day after 5.

FRESHMAN BASEBALL

Freshman baseball practice will be held Monday, April 14, from 4 to 6.

3 1-2 in. (handicap 16 in.); second, Ballantine, 18 ft. 11 in. (handicap 6 in.); third, MacLean, 18 ft. 10 in. (scratch); fourth, McArdle, 17 ft. 10 1-2 in. (handicap 8 in.)

Hammer throw: First, Drew, 142 ft. 8 in. (scratch); second, Glantzberg, 141 ft. 3 in. (18 ft. handicap); third, Holmes, 130 ft. 10 in. (handicap 24 ft.); fourth, Greene, 130 ft. 9 in. (handicap 15 ft.)

Shot put: First, Morton, 36 ft. (scratch); second, Glantzberg, 35 ft. 3 in. (handicap 1 ft.); third, Blodgett, 31 ft. 1 in. (handicap 3 ft.); fourth, Gallo, 34 ft. 6 in. (handicap 4 ft.)

Discus: First, Morton, 118 ft. 6 in. (handicap 9 ft.); second, Greene, 118 ft. 5 in. (scratch); third, McArdle, 110 ft. 10 in. (scratch); fourth, Ambach, 107 ft. 7 in. (handicap 12 ft.)

MCGILL NIGHT CARRIED ON WITH NO DISORDER

Captain Elliot Snow, of the Naval Construction Corporation, has received word of the successful outcome of McGill Night, an affair which is run on much the same system as Tech Night. He became interested in McGill Night through an intercollegiate in THE TECH containing a request for proper maintenance of order at the theater. A letter from the Secretary of the Students' Council says that there was "admirable order throughout" and encloses a newspaper clipping substantiating his statement. Coming as this does after the abolition of Tech Night, Captain Snow believes that the youth of the United States and Canada are cooperating in law enforcement and law observance and reflect public sentiment.

While McGill Night resembles both Tech Night and Tech Show combined since the students present the show, it has been marked by disorder in the past.

INSTITUTE COMMITTEE MEETS WITH STRATTON

At the regular meeting of the Institute Committee held Friday, it was voted that the Armenian Club be no longer recognized as an official Technology activity. The elections of D. H. Keck '25, President; Harrison Browning '25, Vice-president; and C. L. Petz '25, Treasurer, as officers of the T. C. A. for 1924-25 were ratified. After the close of the business session the meeting was turned over to Gerard Swope '25.

The following men were absent: F. W. Westman '24 and Henry Rau '24.

HARVARD-TECH GROUP SPEAKS AT SCITUATE

An intercollegiate delegation consisting of two men from Harvard and two from Technology went to Scituate for the week end to speak to the school boys there. The Institute men that went were W. W. Quarles '24, A. W. Rhodes '24, the Harvard men were J. R. Brooks '24, and Chandler Johnson '24.

This delegation was conducted similarly to the one sent by the T. C. A. last week to Duxbury. The students at the high school were advised to continue their education through college, and the value of a high school education was emphasized to the grammar school boys. A supper at the Congregational Church took place Saturday evening and was followed by a social. The delegation took part in the church services Sunday morning. In the evening the four men spoke at a union service held by four churches on the subject "Ten Years Hence, Socially, Physically, Intellectually, and Spiritually."

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